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IFW 2634

MENT & TRI			Application Number	09/849,309				
TRANSMITTAL			Filing Date	May 7, 2001				
FORN (to be used for all corresponde	_	al Glina)	First Named Inventor	Shang-Ho TSAI				
(to be used for an correspondence after timinal filing)			Group Art Unit	2634				
			Examiner Name					
	,			Stephen CHIN				
Total Number of Pages in This Su			Attorney Docket Number RES (check all that apply)	742433-11				
		Contact Cont	tion and Power of Attorney ng-related Papers to Convert to a Provisional	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Application Data Sheet Request for Corrected Filing Receipt with Enclosures A self-addressed prepaid postcard for acknowledging receipt Other Enclosure(s) (please identify below): Request for Acknowledgement of Information Disclosure Statement Copy of Date Stamped Postcard Copy of IDS and Form 1449				
Remai			Remarks The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.					
	SIGNATŲI	RE OF APPL	ICANT, ATTORNEY, C	DR AGENT				
Fi			Registration No. 32,815					
Signature	F>_		11					
Date	September							
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop, Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450 transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703)								
Date			<u></u>	Signature				
			Typed or printed name					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 2634
Shang-Ho TSAI et al.)	Examiner: Stephen CHIN
Serial No. 09/849,309)	Confirmation No.: 8674
Filed: May 7, 2001)	
For: METHOD AND APPARATUS FOR SELECTING AN OPTIMAL SWAPPING TECHNIQUE IN DISCRETE MULTI-TONE SYSTEM)	Date: September 28, 2004

REQUEST FOR ACKNOWLEDGMENT OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement with Form PTO-1449 was filed in the above-identified patent application on August 27, 2001. Applicants have not yet received back from the Examiner a copy of the Form PTO-1449 initialed to acknowledge the fact that the Examiner has considered the cited disclosed information.

The Examiner is requested to initial and return to the undersigned a copy of the subject Form PTO-1449.

Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,

Donald R. Studebaker Registration No. 32,815

NIXON PEABODY LLP 401 9th Street, N.W. Suite 900 Washington, DC 20004-2128

(202) 585-8000



This will acknowledge receipt of the following:

- 1. Transmittal Letter (2 copies)
- 2. Information Disclosure Statement
- 3. PTO Form-1449 with copies of references listed thereon
- 4. Certificates of Mailing for each of the above

In re PATENT application of:

SHANG-HO TSAI et al Serial No. 09/849,309 Filed: 05/07/2001 Due Date: 09/07/2001

For: METHOD AND APPARATUS FOR SELECTING AN OPTIMAL SWAPPING TECHNIQUE IN

August 27, 2001

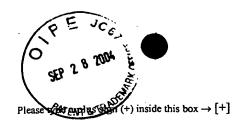
DISCRETE MULTI-TONE SYSTEM

Docket: 742433-000011

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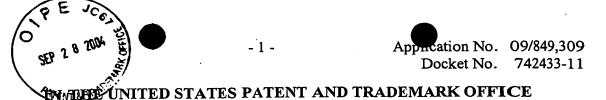


PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM			Application Number		09/849,309		
			Filing Date		May 7, 2001		
(to be used for all correspondence after initial filing)			First Named Inventor		Shang-Ho TSAI et al.		
			Group Art Unit		2631		
			Examiner Name				
Total Number of Pages in This S	Submission		Attorney Docket Number	r	742433-11		
		ENCLOSU	RES (check all that appl	ly)			
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Fee Attached		Drawing	<i>Application)</i> z(s)		Other		
Amendment / Reply			ng-related Papers				
After Final		Petition					
Affidavits/declaration(s)			to Convert to a				
Extension of Time Request		Power o	f Attorney, Revocation				
Express Abandonment Reque	est	Change Address	of Correspondence				
Information Disclosure Statement		Terminal Disclaimer					
Certified Copy of Priority		Request for Refund CD, Number of CD(s)					
Document(s) Response to Missing Parts/		Remarks		l			
Incomplete Application		Remarks	The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for				
Response to Missing Part under 37 CFR 1.52 or 1.5			the above identified doc				
	SIGNATUR	RE OF APPL	ICANT, ATTORNEY	, OR A	GENT		
Firm	Donald R.	Studebaker.	Reg. No. 32,815				
or	Nixon Pea						
Individual name	8180 Gree Suite 800	nsboro Drive	asboro Drive				
·	McLean, V	/A 22012					
Signature	Decel						
Date August 27, 2001			·				
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In re Patent Application of:)	
Shang-Ho TSAI et al.)	·
Serial No. 09/849,309)	Group Art Unit: 2631
Filed: May 7, 2001)	
For: METHOD AND APPARATUS FOR SELECTING AN OPTIMAL SWAPPING TECHNIQUE IN DISCRETE MULTI-TON SYSTEM) 近)))	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on August 27, 2001.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying information disclosure statement be considered and made of record in the above-captioned application. To assist the Examiner, the documents are

Apprication No. 09/849,309 Docket No. 742433-11

listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Donald R. Studebaker

Registration No. 32,815

Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, Virginia 22102 (703) 790-9110

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known		
TRADE	DREADY ON I	NCC.	OSTIDE	Application Number	09/849,309	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	May 7, 2001	
STAT				First Named Inventor	Shang-Ho TSAI et al.	
				Group Art Unit	2631	
•				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	742433-11	

				U.S. PATENT DOCUMENT	rs		
	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.